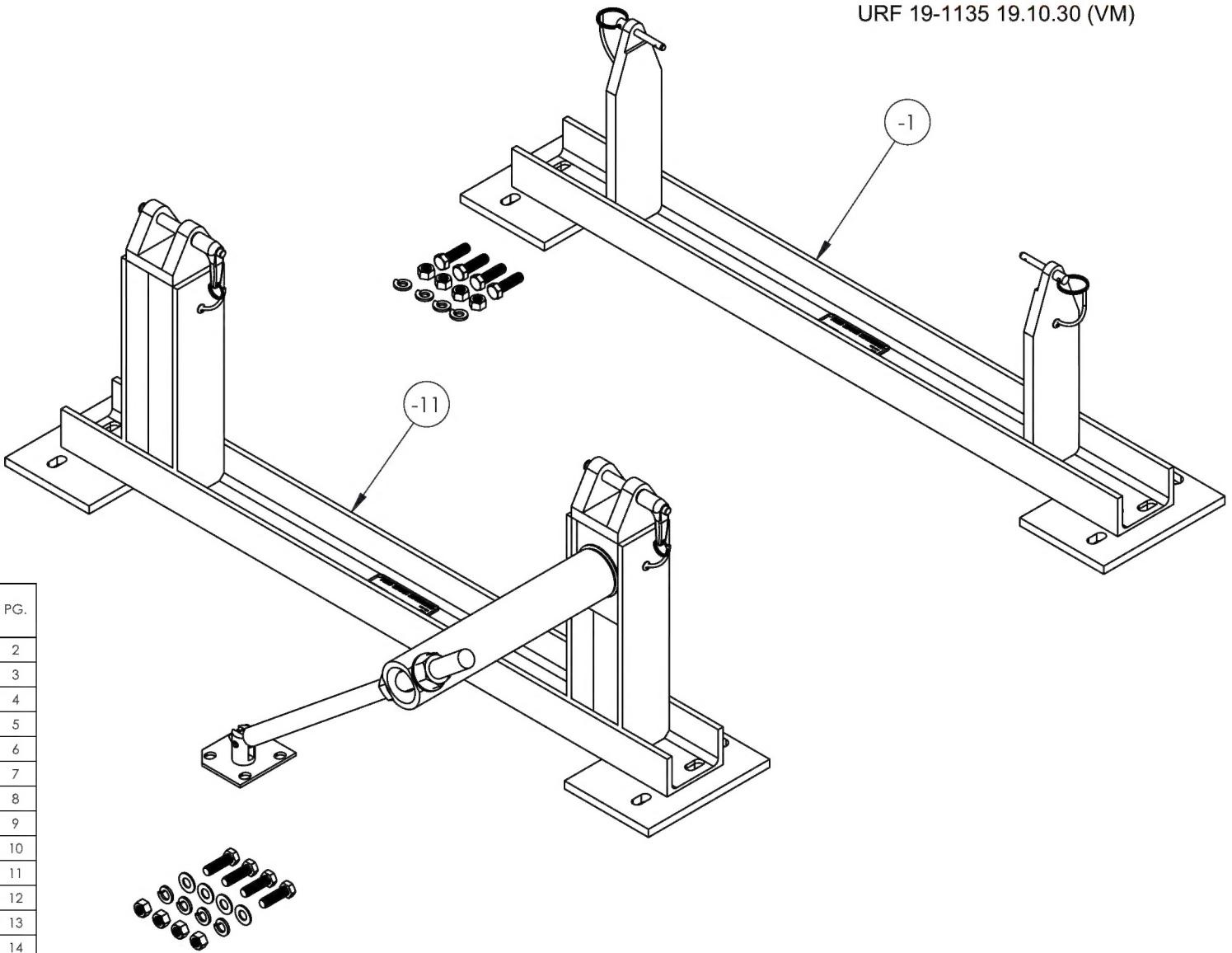


UNDER REVIEW

URF 19-1135 19.10.30 (VM)



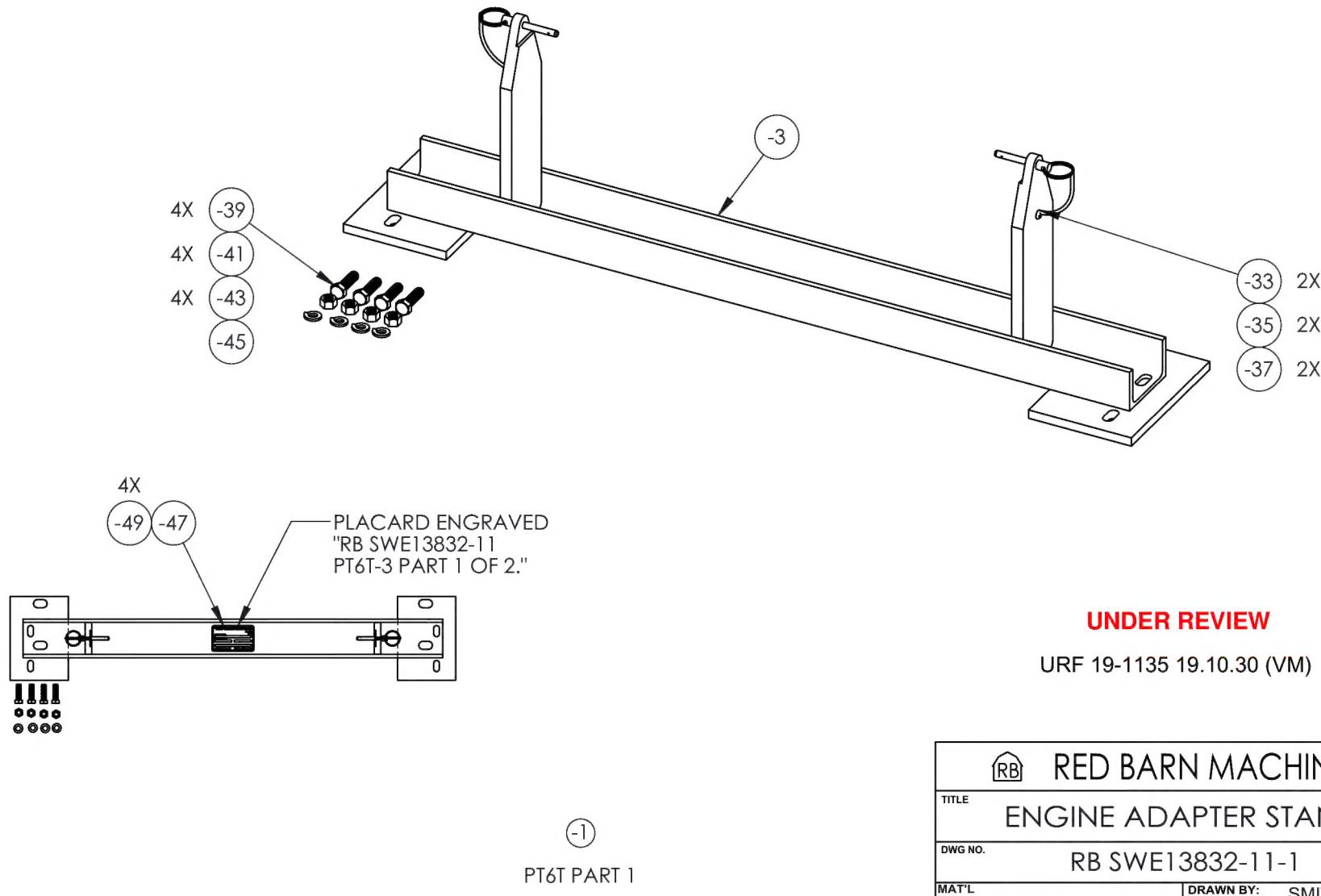
ASSY QTY	B/O	Part #	QTY.	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.				
			X			-1	1	PT6T-3 PART 1			2
		X	1			-3	1	WELDMENT PT6T-3 PART 1			3
		2				-5		UPRIGHT	6061	1/2 X 2-5/8 X 9-3/8	4
2	2					-7		PLATE	6061	3/8 X 4-5/8 X 6-5/8	5
1	1					-9		CHANNEL	6061	3 X .170 X 1.75 X 32-3/4	6
	X					-11	1	PT6T-3 PART 2			7
X	1					-13	1	WELDMENT PT6T-3 PART 2			8
2						-15		PLATE	6061	1/4 X 2-9/16 X 4-1/8	9
2						-17		BEAM	6061	3 X 2-1/2 X .15 X 10-1/8	10
2						-19		CAP	6061	2-5/8 X 2-5/8 X 2-1/4	11
X	1					-21	1	WELDMENT FOOT			12
1						-23		FOOT	1018	1/8 X 3-1/8 X 2-3/4	13
1						-25		LEG	1018	Ø 1 X 1-1/2	14
1						-27		ARM	SP	Ø 3/4 X 16-1/8	15
1						-29		EXTENSION PIPE	SP	Ø 2 X 1/4 WALL X 13-3/8	16
4			B/O			-31		FLAT WASHER	STEEL	Ø 3/8 MCMASTER-CARR #97416A127	7
2	2	B/O				-33		SCREW	STEEL	10-24 X 1/4 MCMASTER-CARR #90279A238	2.7
	2	B/O				-35		QUICK RELEASE PIN	S.S.	Ø 1/4 X 1-1/2 MCMASTER-CARR #95165A036	2
2	2	B/O				-37		SASH CHAIN LANYARD	STEEL	6" MCMASTER-CARR #92692A120	2.7
4	4	B/O				-39		HEX HEAD CAP SCREW	STEEL	3/8-16 X 1-1/4 MCMASTER-CARR #92865A626	2.7
4	4	B/O				-41		HEX NUT	STEEL	3/8-16 MCMASTER-CARR #95479A118	2.7
4	4	B/O				-43		LOCK WASHER	STEEL	Ø 3/8 MCMASTER-CARR #95160A220	2.7
1	1	B/O				-45		BOLT BAG	COTTON	3-1/4 X 5 MCMASTER-CARR #1925T61	NS
1	1	B/O				-47		RED BARN PLACARD	ALUMINUM	RB41009	2.7
4	4	B/O				-49		#2 DRIVE SCREW	COATED STEEL	1/8 MCMASTER-CARR #90081A074	2.7
2		B/O				-51		QUICK RELEASE PIN	ALUMINUM	7/16 X 2-1/2 MCMASTER-CARR #90302A636	7
2		B/O				-53		RETAINING RING	STEEL	Ø 2 X .062 MCMASTER-CARR #98410A152	7
1		B/O				-55		SPRING PIN	STEEL	1/4 X 7/8 SPRING PIN MCMASTER-CARR #97855A220	7
2		B/O				-57		HEX NUT	STEEL	3/4-16 HEX NUT MCMASTER-CARR #94895A840	7
2		B/O				-59		FLAT WASHER	STEEL	3/4 WASHER MCMASTER-CARR #98019A519	7
ASSY -21	ASSY -13	ASSY -11	ASSY -3	ASSY -1							

NOTE:
REF. BELL T/N: SWE13832-11.

RED BARN MACHINE	
TITLE ENGINE ADAPTER STAND	
DWG NO.	RB SWE13832-11
MAT'L	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED APPROVED D. Weil	
DIMENSIONS ARE IN INCHES FRACTIONS ± 1/32	
.XXX ± .005	XX ± .01
.X ± .1	ANGLES ± .5°
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
BELL 212, 412	
SCALE 1:6	DATE 5/16/2013
SHEET 1 OF 16	

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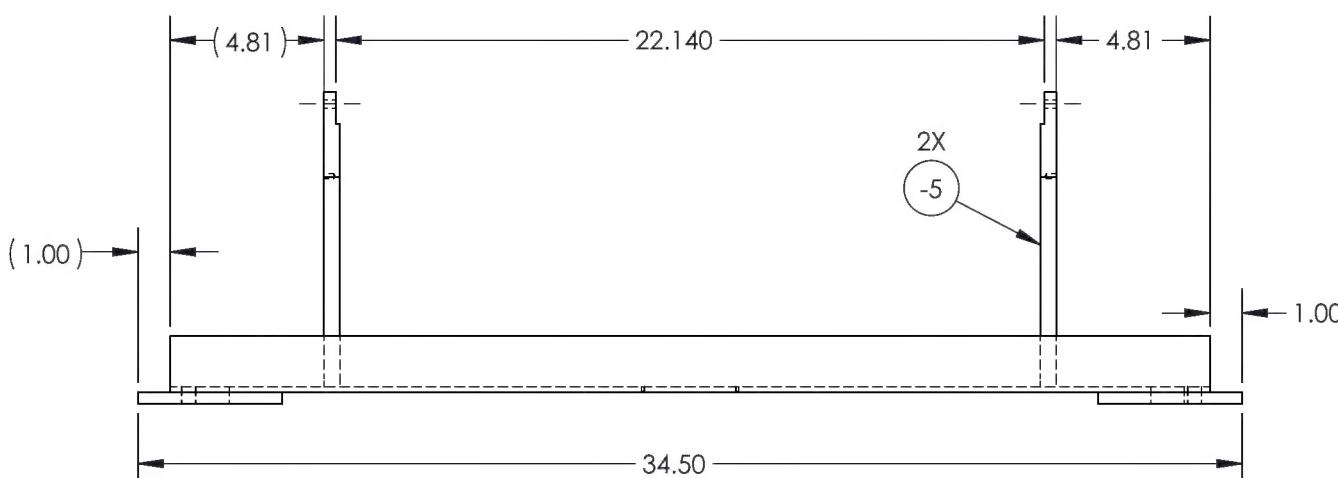
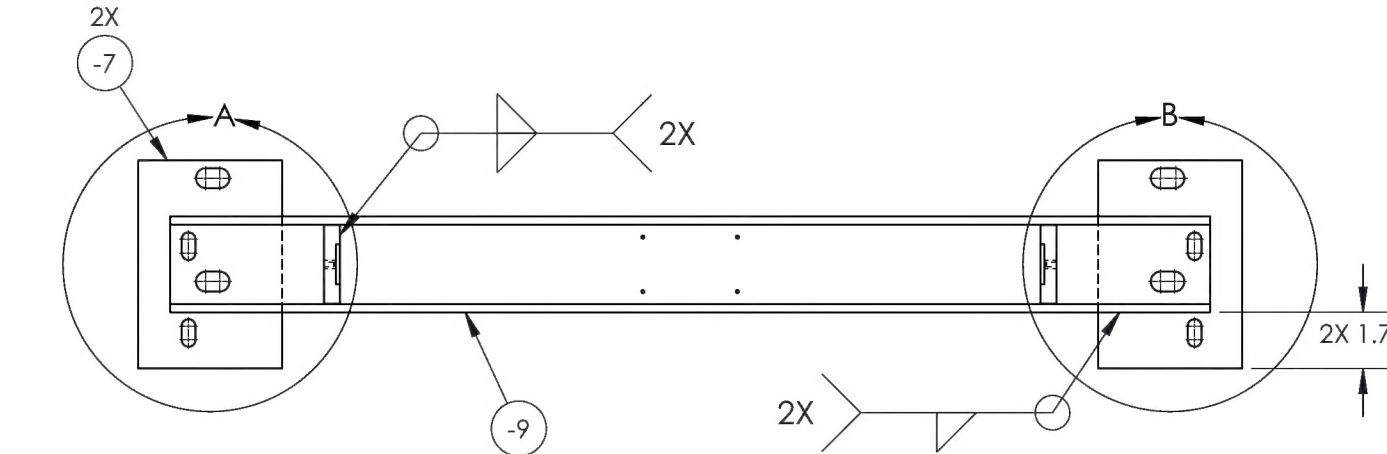
REV		DESCRIPTION	DATE	INITIAL	APPROVED
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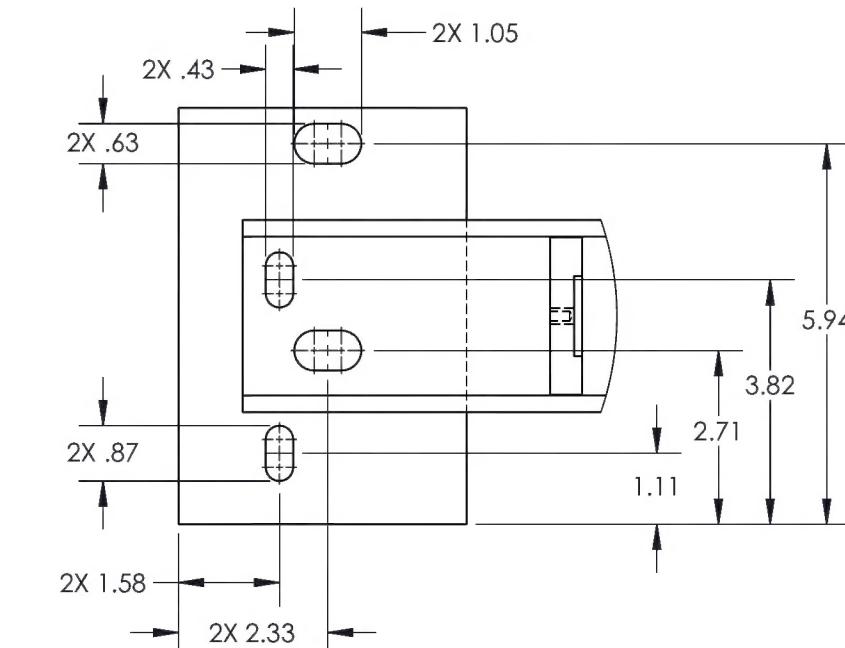
UNDER REVIEW

URF 19-1135 19.10.30 (VM)

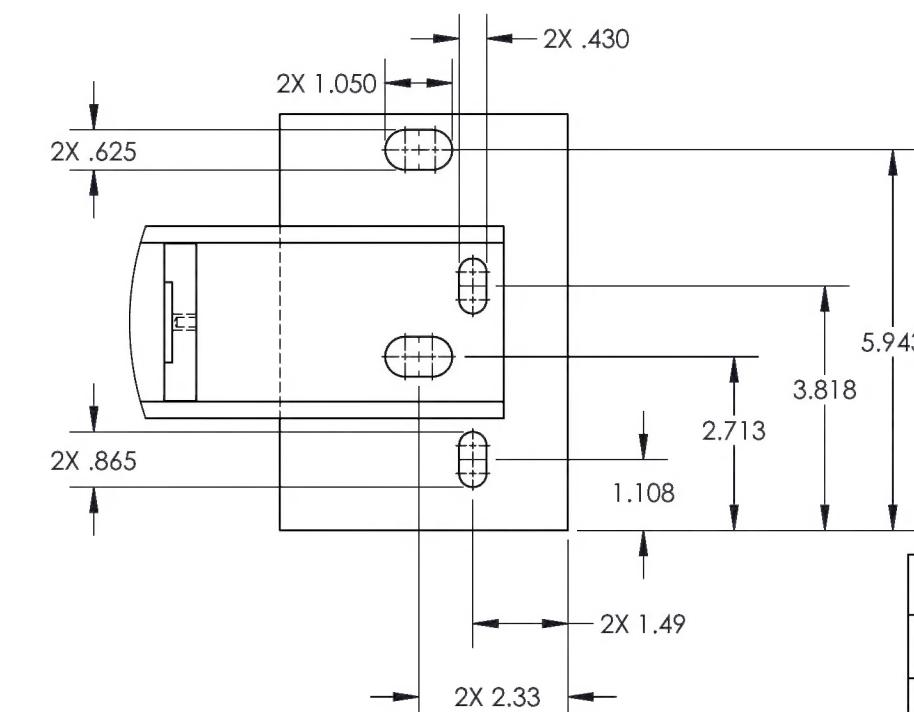
	RED BARN MACHINE	
TITLE		ENGINE ADAPTER STAND
DWG NO.	RB SWE13832-11-1	REV
MATL	DRAWN BY: SMITH	APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		HEAT TREAT FINISH
.XXX ± .005 FRACTIONS ± 1/32		SPEC
.XX ± .01 ANGLES ± .5°		USED ON MODEL
.X ± .1		BELL 212, 412
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SCALE 1:6 DATE 7/3/2013 SHEET 2 OF 16
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		



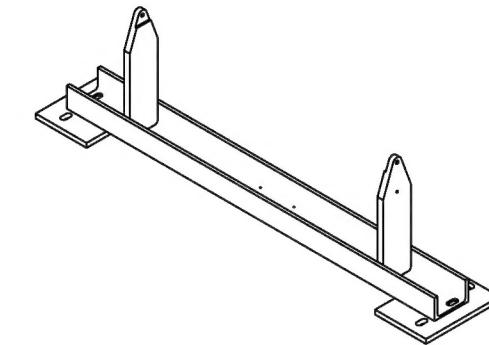
(3)
WELDMENT PT6T-3 PART 1



DETAIL A
SCALE 1 : 3



DETAIL B
SCALE 1 : 3



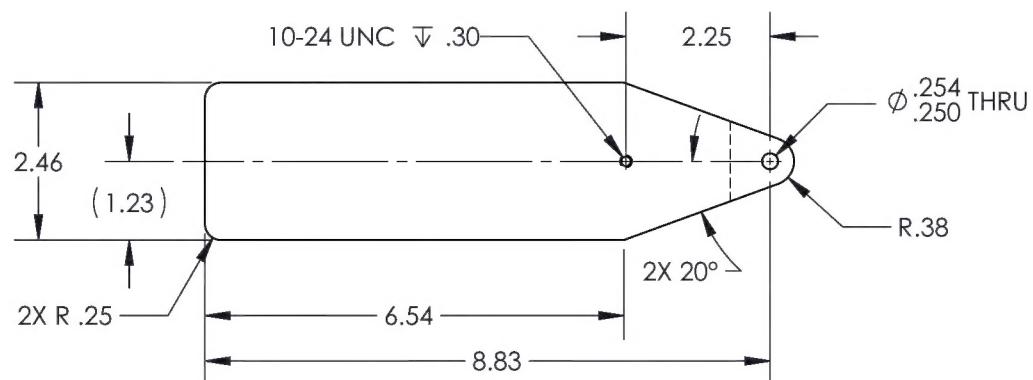
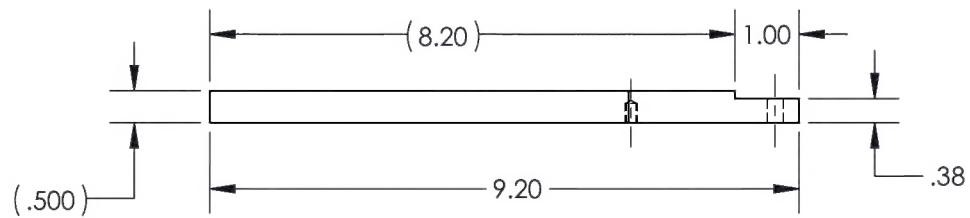
UNDER REVIEW

URF 19-1135 19.10.30 (VM)

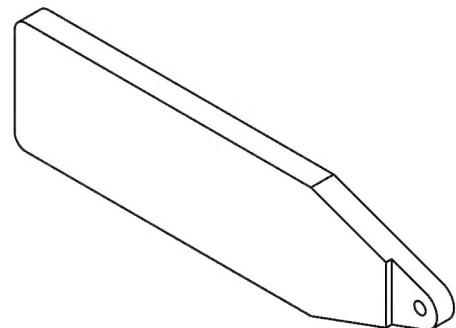
RB RED BARN MACHINE	
TITLE	ENGINE ADAPTER STAND
DWG NO.	RB SWE13832-11-3
MAT'L	DRAWN BY: GILBERT APPROVED <i>D. Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5° .X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC	FED #13538
USED ON MODEL BELL 212, 412	
SCALE	1:6
DATE	1/30/2013
SHEET 3 OF 16	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-5)
UPRIGHT



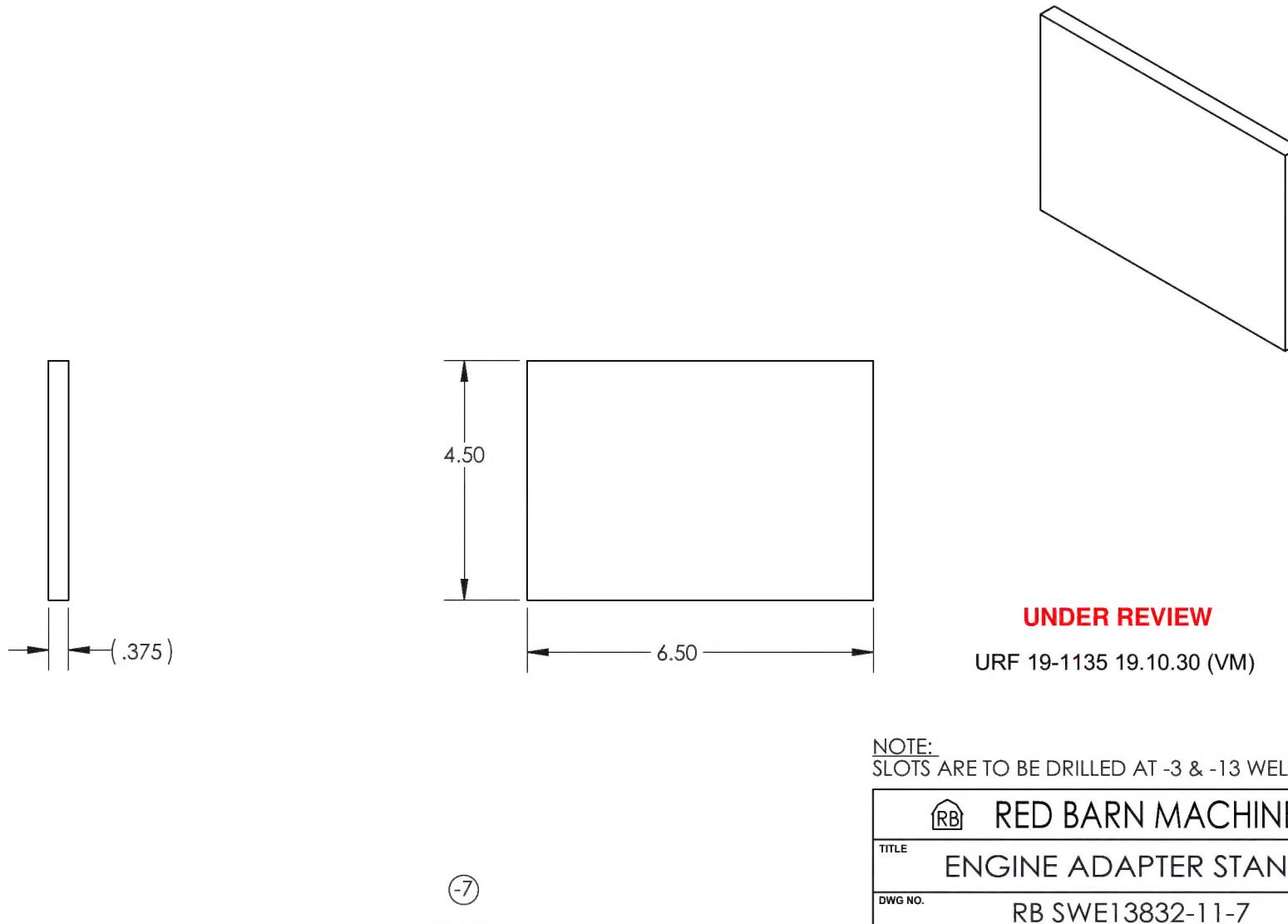
UNDER REVIEW

URF 19-1135 19.10.30 (VM)

	RED BARN MACHINE	
TITLE	ENGINE ADAPTER STAND	
DWG NO.	RB SWE13832-11-5	REV
MATL	6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED		APPROVED
DIMENSIONS ARE IN INCHES		
.XXX ± .005	FRACTIONS ± 1/32	HEAT
.XX ± .01		TREAT
.X ± .1	ANGLES ± .5°	FINISH SEE -3 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45°		SPEC
OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER		BELL 212, 412
PLATING		
SCALE	1:3	DATE 1/28/2013
		SHEET 4 OF 16

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

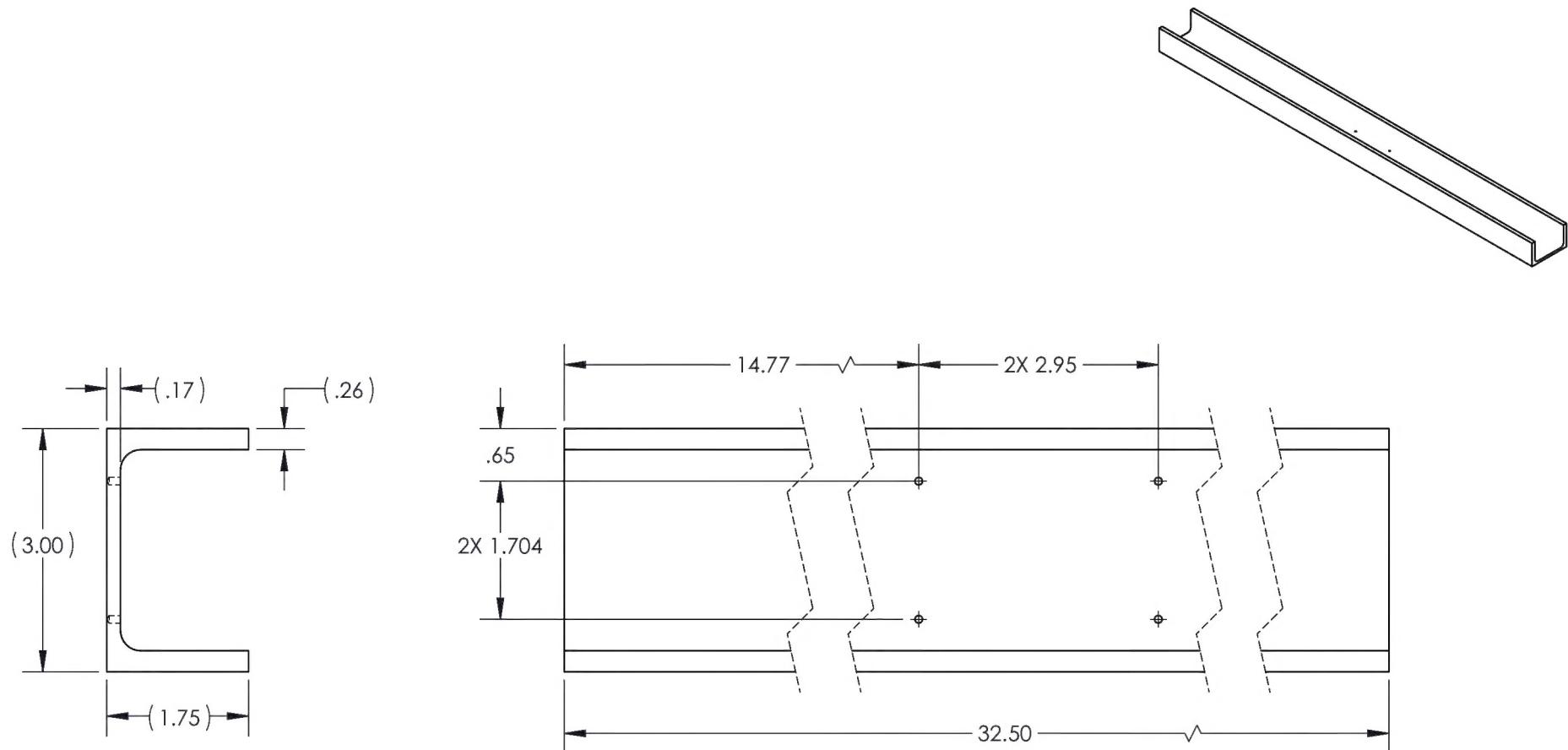


NOTE:
SLOTS ARE TO BE DRILLED AT -3 & -13 WELDMENTS.

	RED BARN MACHINE	
TITLE	ENGINE ADAPTER STAND	
DWG NO.	RB SWE13832-11-7	
MATL	6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED		APPROVED <i>D Weil</i>
DIMENSIONS ARE IN INCHES		
.XXX ± .005	FRACTIONS ± 1/32	HEAT
.XX ± .01	ANGLES ± .5°	TREAT
.X ± .1		FINISH SEE -3 & -13 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45°		SPEC
OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER		BELL 212, 412
PLATING		
SCALE	1:3	DATE 1/28/2013
		SHEET 5 OF 16

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REV	DESCRIPTION	DATE	INITIAL	APPROVED



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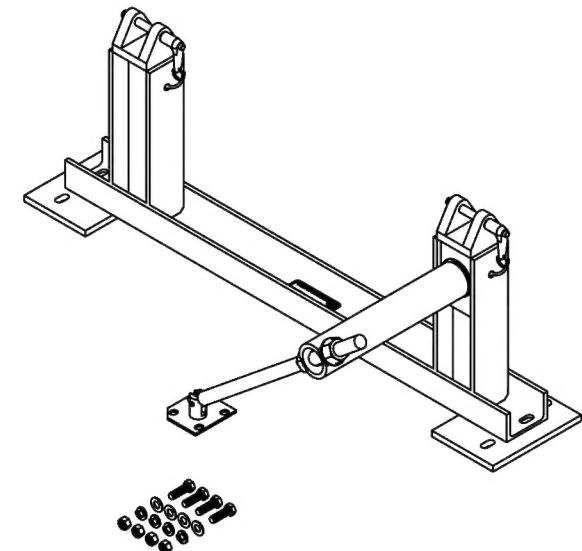
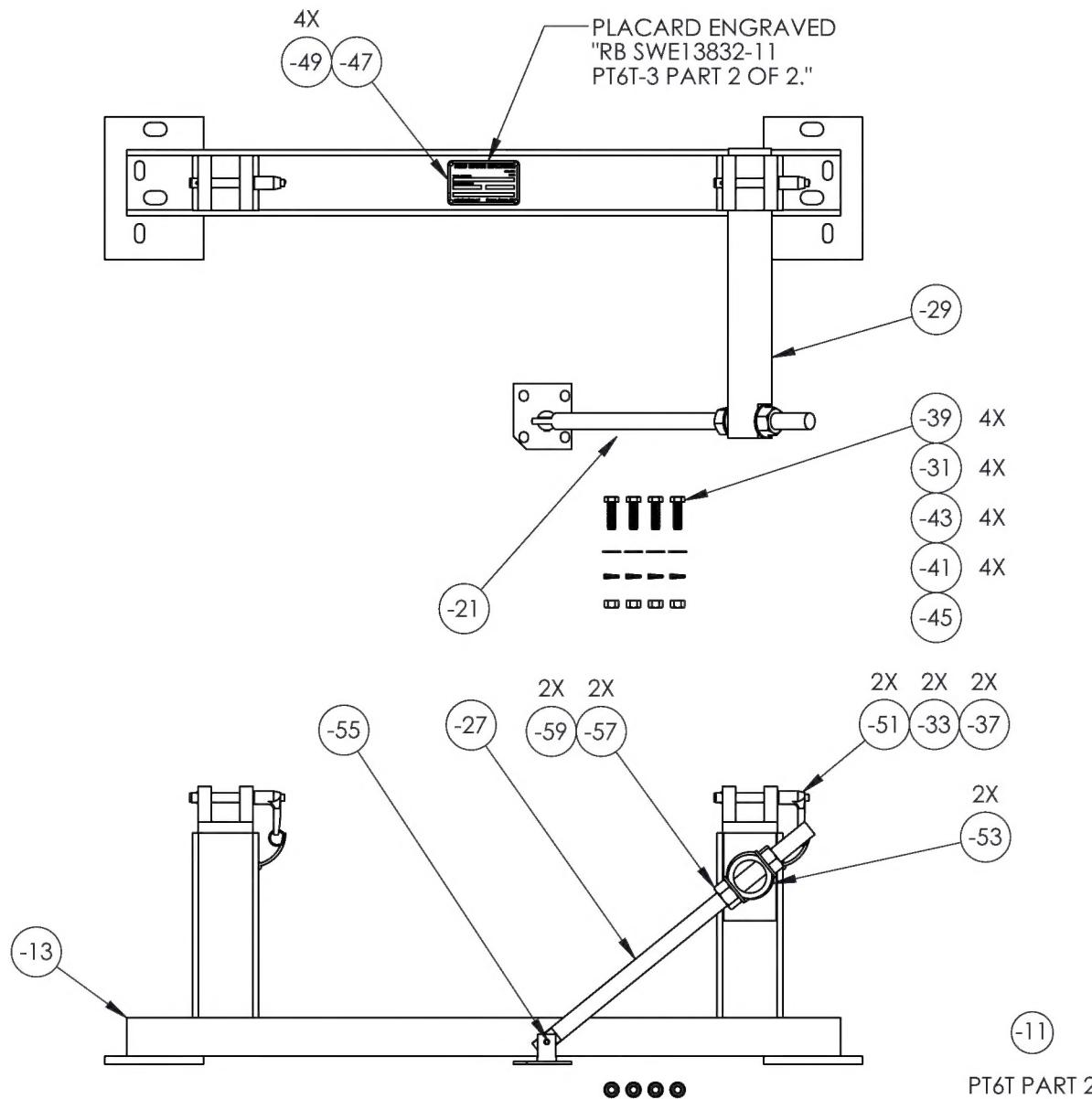
URF 19-1135 19.10.30 (VM)

(9)
CHANNEL

RED BARN MACHINE	
TITLE ENGINE ADAPTER STAND	
DWG NO. RB SWE13832-11-9	
MATL. 6061	DRAWN BY: GILBERT
APPROVED <i>D Weil</i>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
HEAT TREAT	
FINISH SEE -3 & -13 WELDMENT	
SPEC	
USED ON MODEL	
BELL 212, 412	
SCALE 1:2	DATE 1/30/2013
SHEET 6 OF 16	

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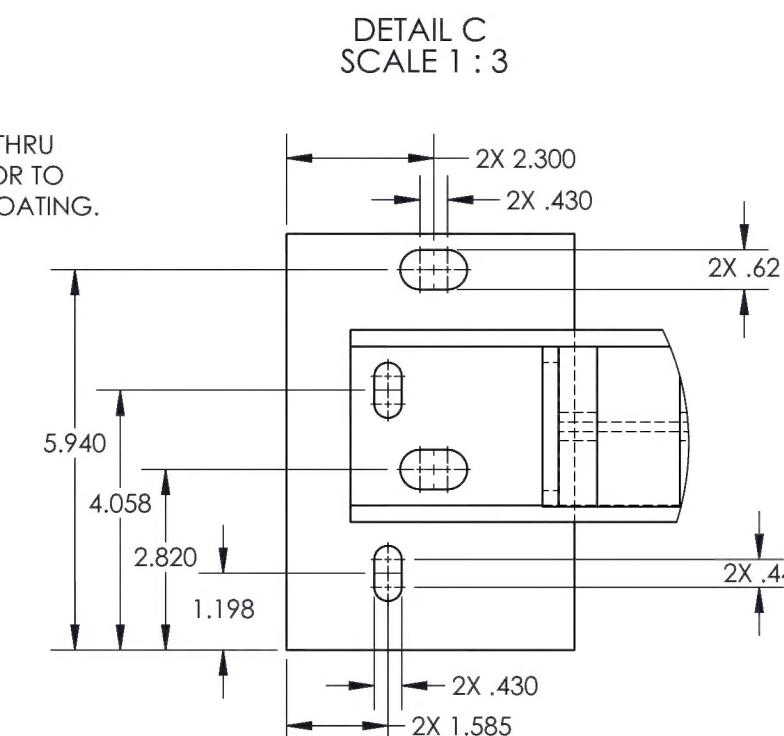
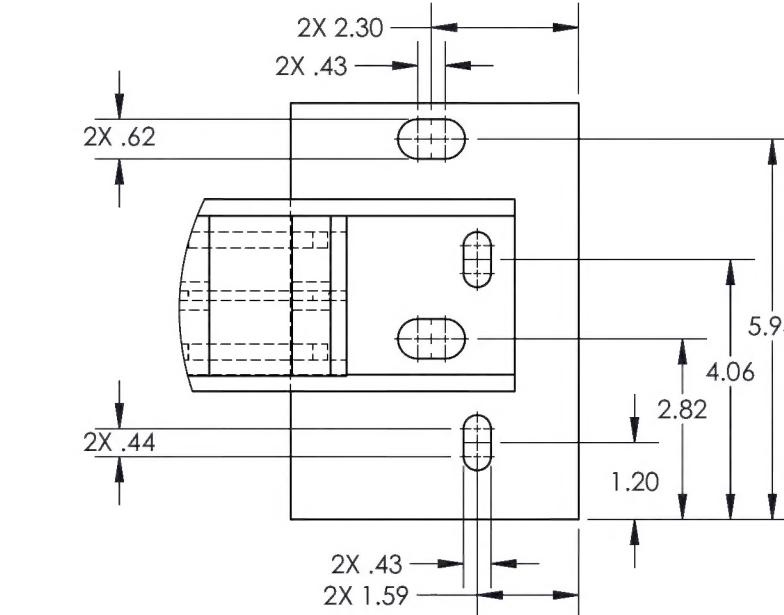
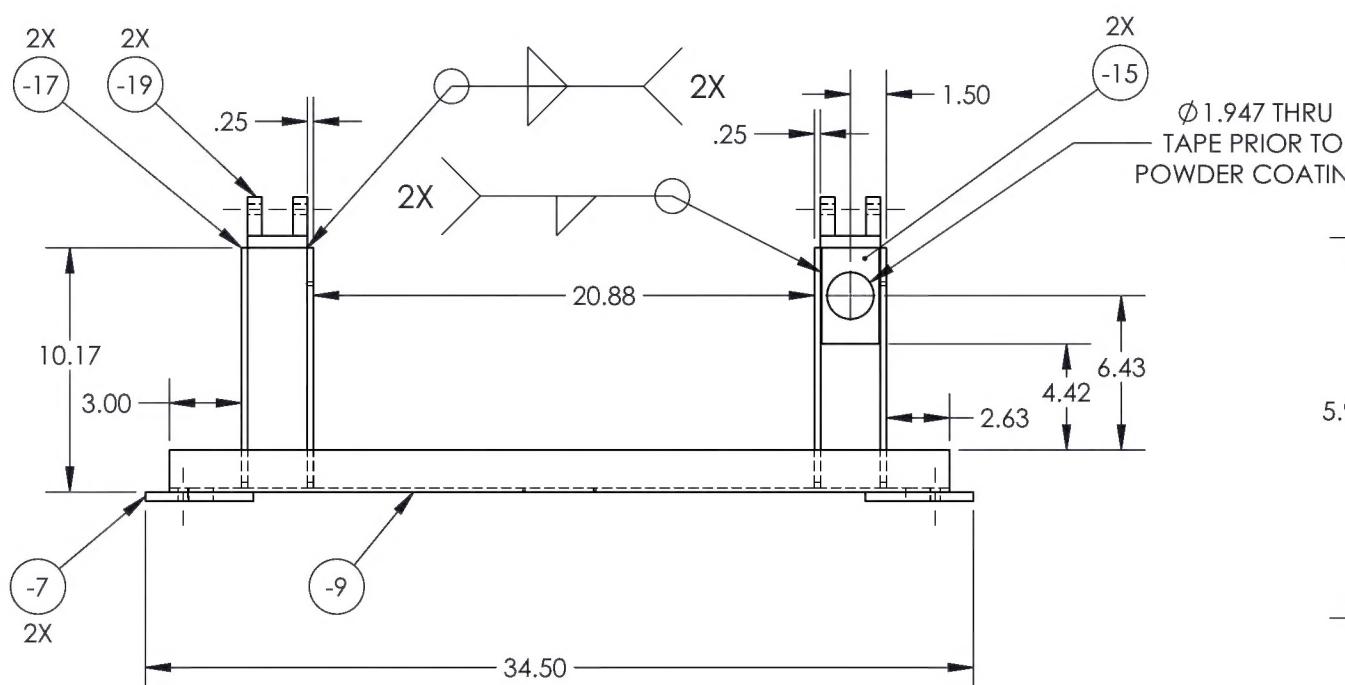
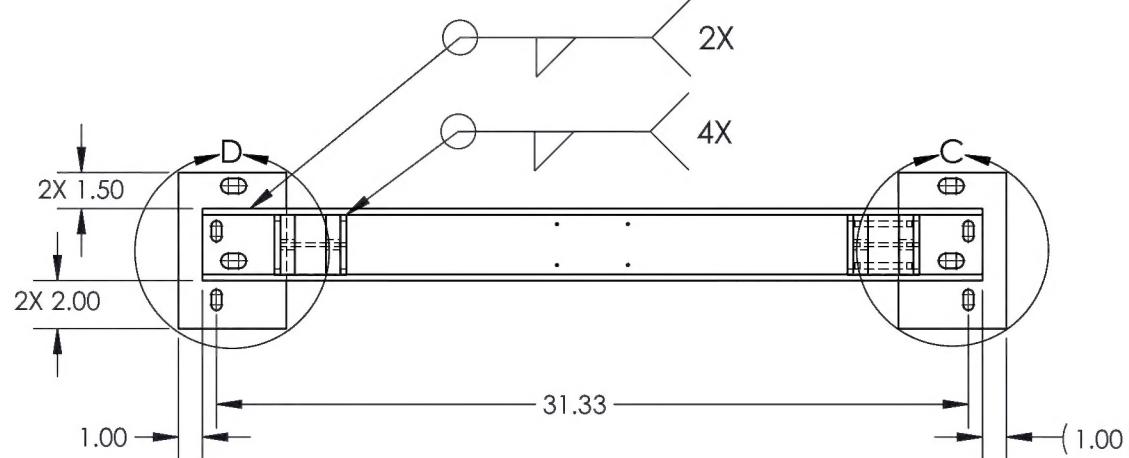
REV	REVISIONS		
	DESCRIPTION	DATE	INITIAL



UNDER REVIEW

URF 19-1135 19.10.30 (VM)

	RED BARN MACHINE	
TITLE		REV
ENGINE ADAPTER STAND		
DWG NO.	RB SWE13832-11-11	REV
MATL	DRAWN BY: SMITH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED	<i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/32	
.XX ± .01	ANGLES ± .5°	
.X ± .1		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL	
	BELL 212, 412	
SCALE	1:8	DATE 7/3/2013
		SHEET 7 OF 16



WELDMENT PT6T-3 PART 2

(13)

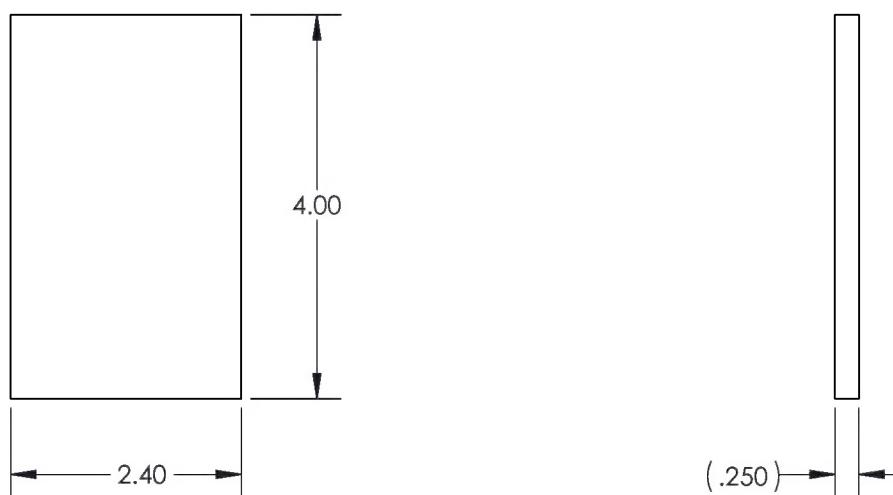
UNDER REVIEW

URF 19-1135 19.10.30 (VM)

RB RED BARN MACHINE	
TITLE	ENGINE ADAPTER STAND
DWG NO.	RB SWE13832-11-13
MAT'L	DRAWN BY: SMITH APPROVED <i>D. Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5° .X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC	FED #13538 USED ON MODEL BELL 212,412
SCALE	1:8 DATE 3/6/2013 SHEET 8 OF 16

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REV	DESCRIPTION	DATE	INITIAL	APPROVED



UNDER REVIEW

URF 19-1135 19.10.30 (VM)

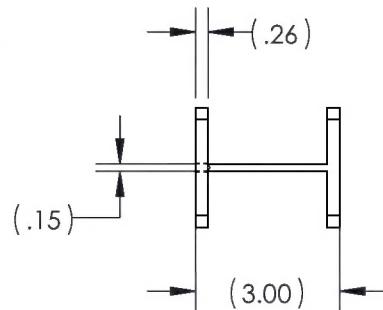
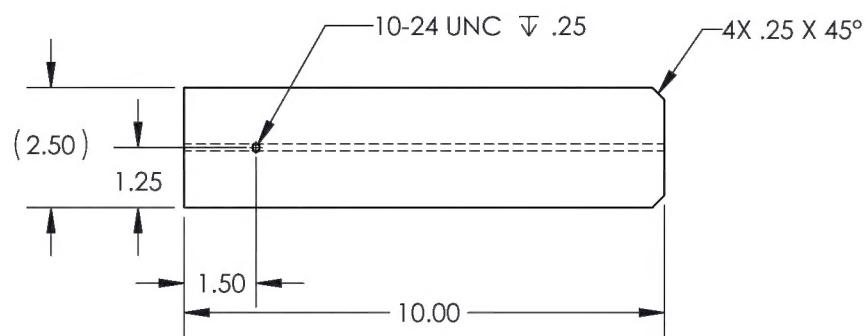
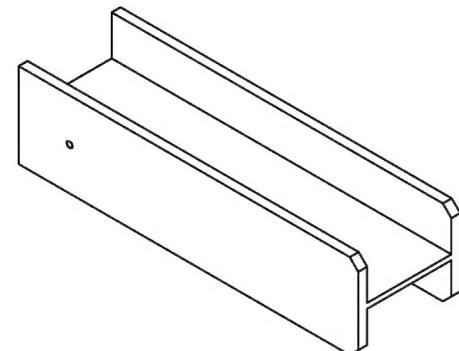
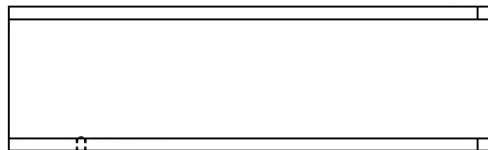
-15

PLATE

	RED BARN MACHINE	
TITLE	ENGINE ADAPTER STAND	
DWG NO.	RB SEW13832-11-15	REV
MATL	6061	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED		APPROVED <i>D Weil</i>
DIMENSIONS ARE IN INCHES		
.XXX ± .005	FRACTIONS ± 1/32	HEAT
.XX ± .01	ANGLES ± .5°	TREAT
.X ± .1		FINISH SEE -13 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45°		SPEC
OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER		BELL 212, 412
PLATING		
SCALE	1:2	DATE 3/6/2013
		SHEET 9 OF 16

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REV		DESCRIPTION	DATE	INITIAL APPROVED



UNDER REVIEW

(-17)

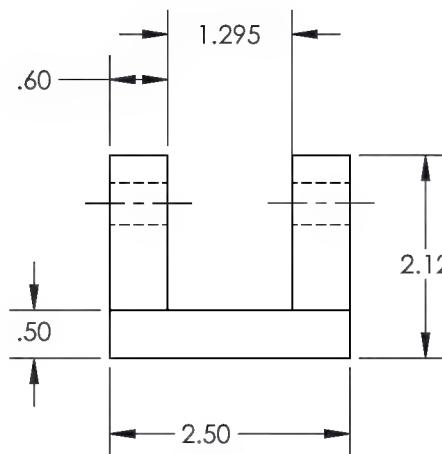
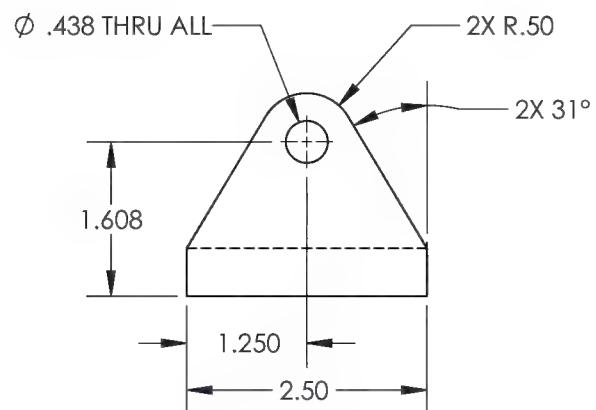
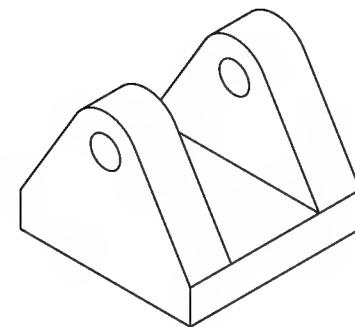
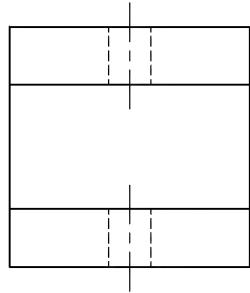
BEAM

URF 19-1135 19.10.30 (VM)

RED BARN MACHINE	
TITLE ENGINE ADAPTER STAND	
DWG NO. RB SWE13832-11-17	
MATL. 6061	DRAWN BY: GILBERT <i>D Weil</i>
APPROVED	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH SEE -13 WELDMENT	
SPEC	
USED ON MODEL	
BELL 212, 412	
SCALE 1:4	DATE 3/6/2013
SHEET 10 OF 16	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-19)
CAP

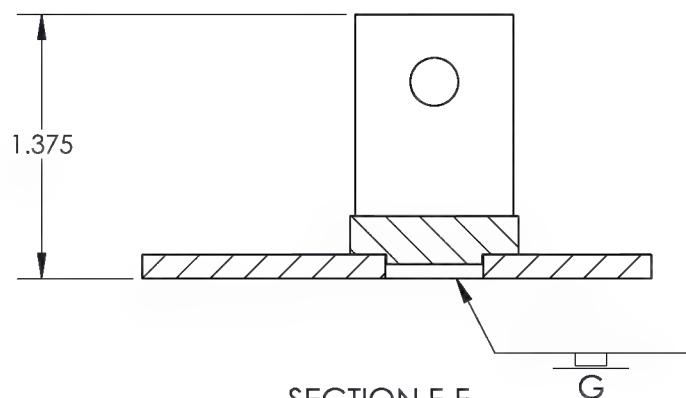
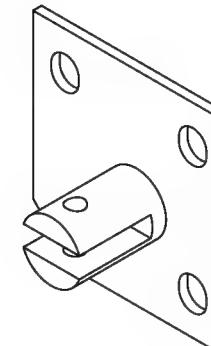
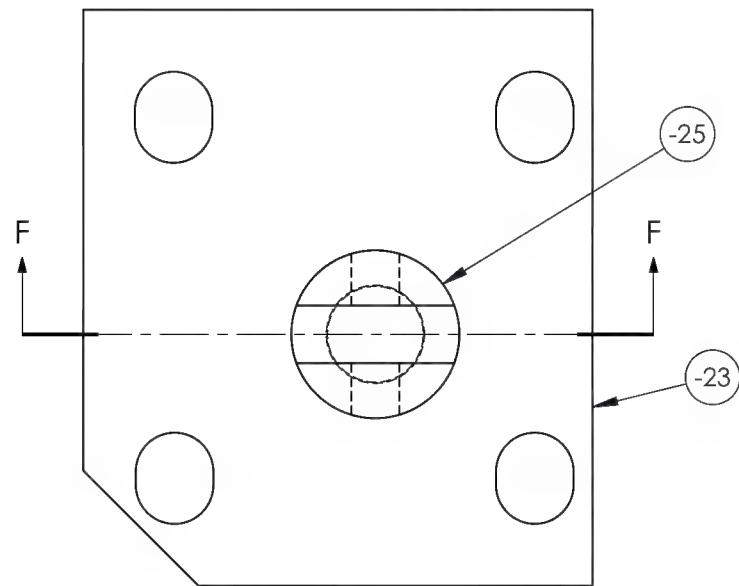
URF 19-1135 19.10.30 (VM)

UNDER REVIEW

RED BARN MACHINE	
TITLE ENGINE ADAPTER STAND	
DWG NO. RB SWE13832-11-19	
MATL 6061	DRAWN BY: GILBERT APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± .5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC	HEAT TREAT FINISH SEE -13 WELDMENT
USED ON MODEL	
BELL 212, 412	
SCALE 1:2	DATE 3/6/2013
SHEET 11 OF 16	

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		REVISIONS		
REV		DESCRIPTION	DATE	INITIAL



(-21)
WELDMENT FOOT

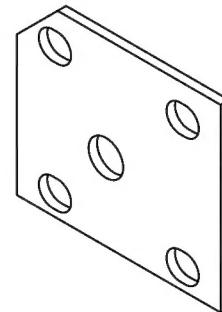
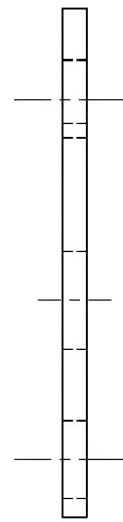
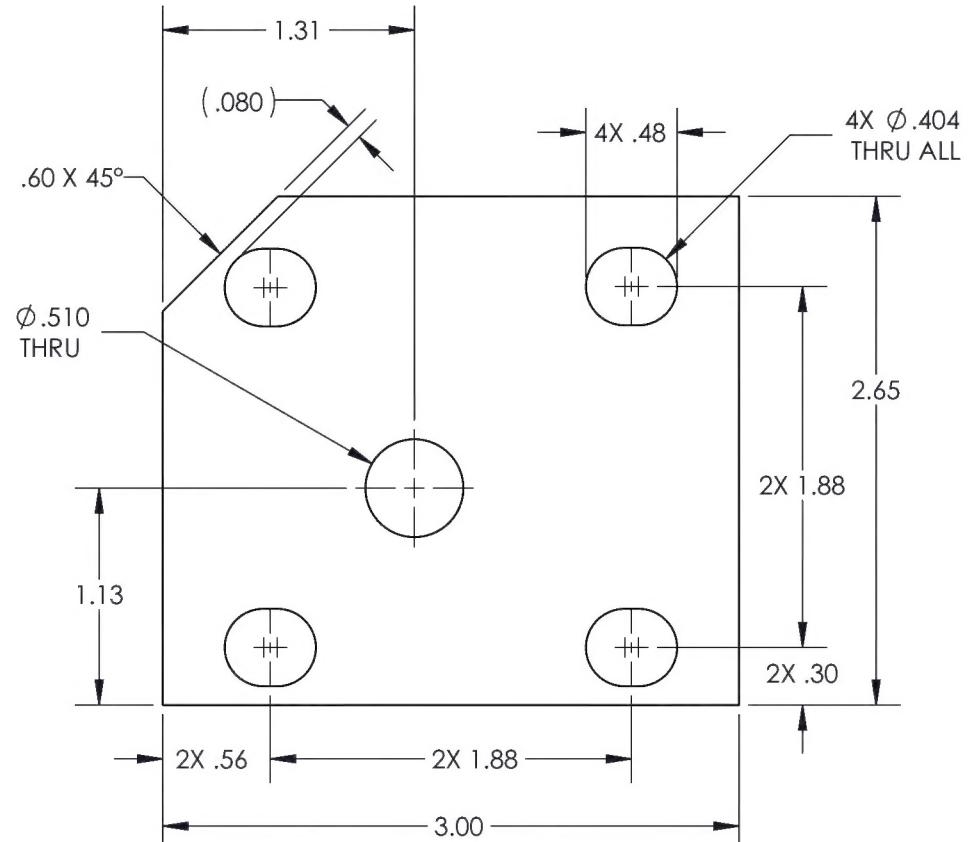
UNDER REVIEW

URF 19-1135 19.10.30 (VM)

	RED BARN MACHINE	
TITLE		ENGINE ADAPTER STAND
DWG NO.	RB SWE13832-11-21	REV
MATL	DRAWN BY:	SMITH
UNLESS OTHERWISE SPECIFIED .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5° .X ± .1	APPROVED	<i>D Weil</i>
HEAT TREAT FINISH CAD PLATE YELLOW		
SPEC QQ-P-416F, TYPE II, CLASS II		
USED ON MODEL		
BELL 212, 412		
SCALE	1:1	DATE
	7/2/2013	SHEET 12 OF 16

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



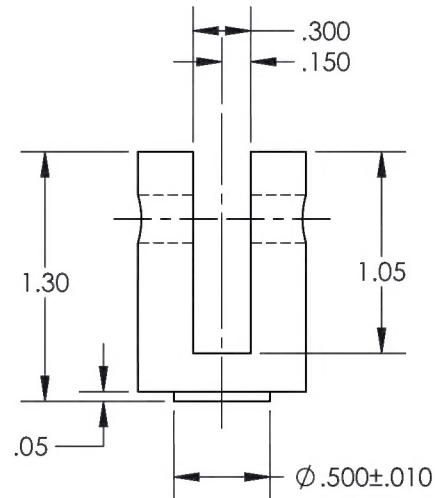
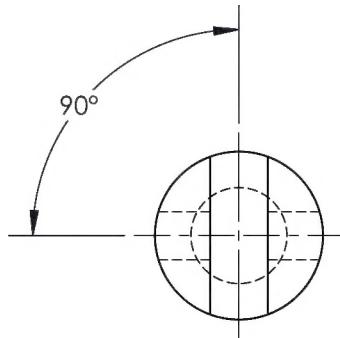
UNDER REVIEW

URF 19-1135 19.10.30 (VM)

RED BARN MACHINE	
TITLE ENGINE ADAPTER STAND	
DWG NO. RB SWE13832-11-23	REV
MATL. 1018	DRAWN BY: MARPET APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± .5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH SEE -21 WELDMENT	
SPEC	
USED ON MODEL	
BELL 212, 412	
SCALE 1:1	DATE 3/6/2013
SHEET 13 OF 16	

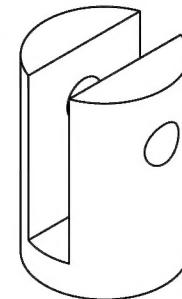
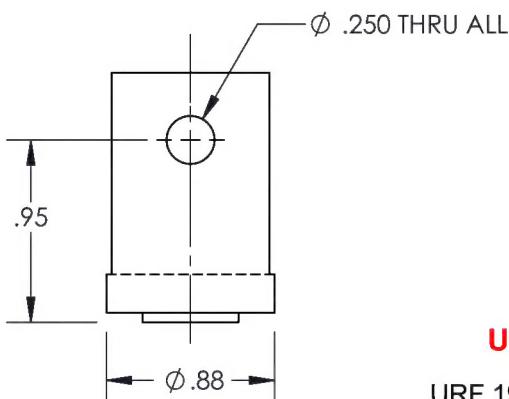
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REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-25)

LEG



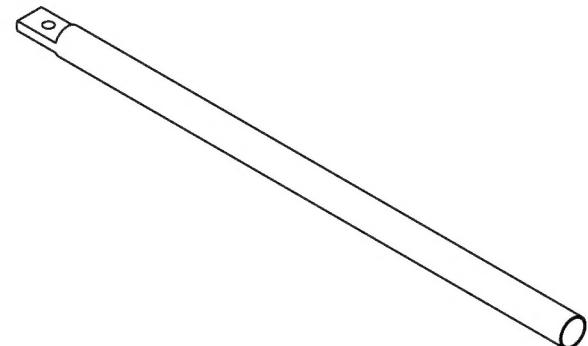
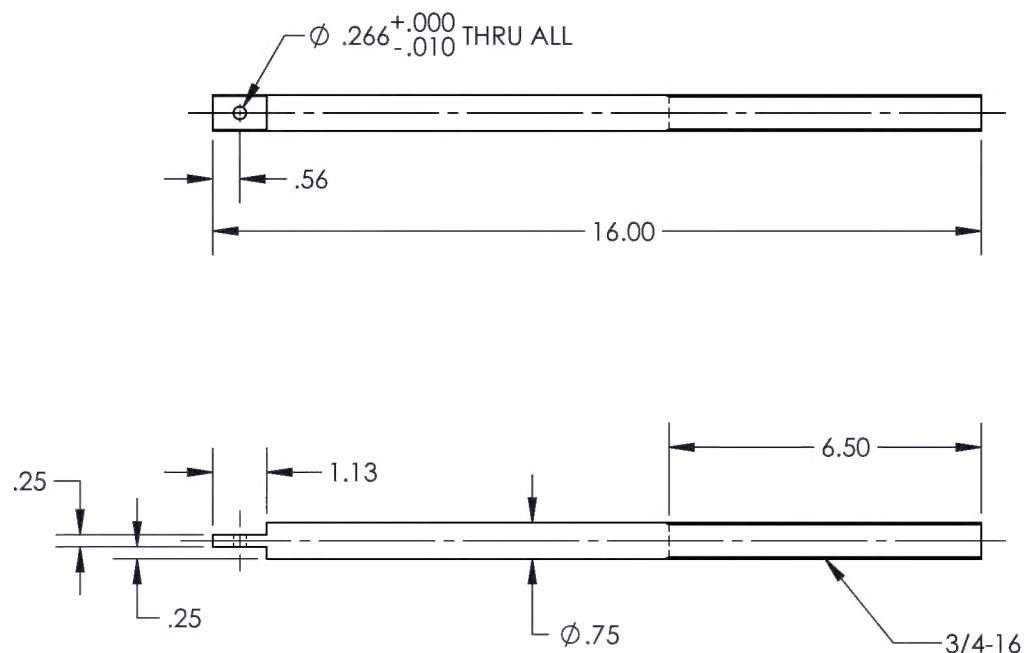
UNDER REVIEW

URF 19-1135 19.10.30 (VM)

	RED BARN MACHINE	
TITLE	ENGINE ADAPTER STAND	
DWG NO.	RB SWE13832-11-25	REV
MATL	1018	DRAWN BY: MARPET <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED
.XXX ± .005	FRACTIONS ± 1/32	HEAT
.XX ± .01	ANGLES ± .5°	TREAT
.X ± .1		FINISH SEE -21 WELDMENT
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC
		USED ON MODEL
		BELL 212, 412
SCALE	1:1	DATE 3/6/2013
		SHEET 14 OF 16

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-27)

ARM

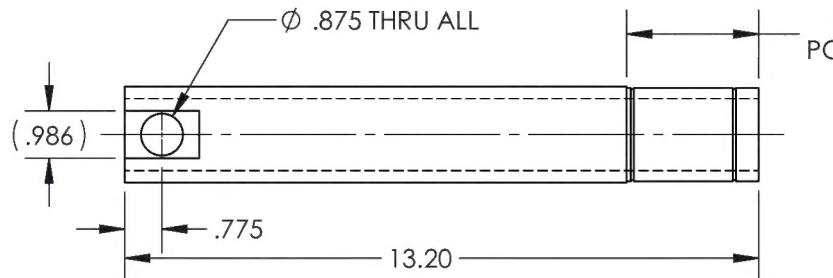
UNDER REVIEW

URF 19-1135 19.10.30 (VM)

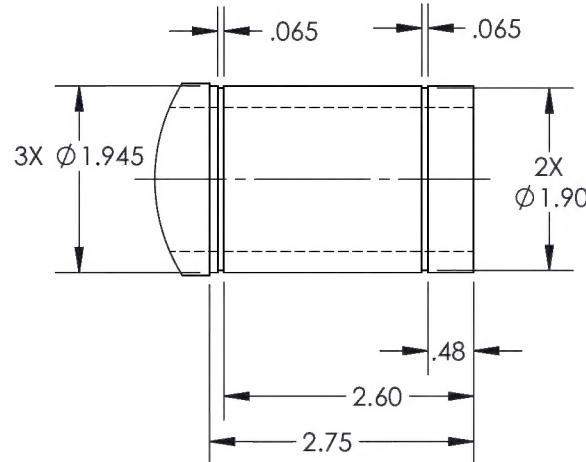
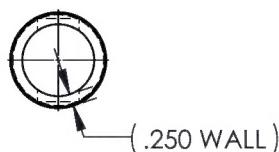
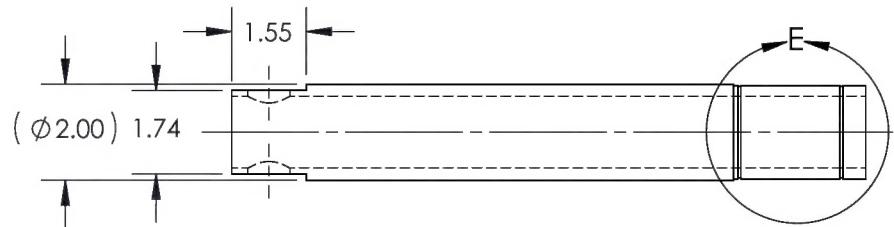
	RED BARN MACHINE	
TITLE	ENGINE ADAPTER STAND	
DWG NO.	RB SWE13832-11-27	REV
MATL SP	DRAWN BY: MARPET	APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	FRACTIONS $\pm 1/32$	HEAT TREAT FINISH CAD PLATE YELLOW
.XXX $\pm .005$		SPEC QQ-P-416F, TYPE II, CLASS II
.XX $\pm .01$	ANGLES $\pm .5^\circ$	USED ON MODEL
.X $\pm .1$		BELL 212, 412
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:4 DATE 3/6/2013 SHEET 15 OF 16

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		REVISIONS		
REV		DESCRIPTION	DATE	INITIAL APPROVED



TAPE PRIOR TO
POWDER COATING.



DETAIL E
SCALE 1 : 2

(-29)

EXTENSION PIPE

UNDER REVIEW

URF 19-1135 19.10.30 (VM)

		RED BARN MACHINE	
TITLE			ENGINE ADAPTER STAND
DWG NO.	RB SWE13832-11-29		REV
MATL SP	DRAWN BY: SMITH		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED	<i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/32	HEAT TREAT	
.XX ± .01	ANGLES ± .5°	FINISH	POWDER COAT YELLOW
.X ± .1		SPEC	FED #13538
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BELL 212, 412	
SCALE	1:4	DATE	3/6/2013
			SHEET 16 OF 16